CLAIMS:

1. (previously presented) A thin film transistor array panel, comprising:

a substrate;

a gate line formed on the substrate and including a gate electrode;

a gate insulating layer formed on the gate line;

a semiconductor layer formed on the gate insulating layer;

a data line formed at least in part on the semiconductor layer;

a drain electrode formed on the semiconductor layer at least in part and separated from the data line;

a first passivation layer formed on the data line and the drain electrode;

a first protrusion formed directly on at least a portion of the first passivation layer and disposed on a portion corresponding to the data line;

a pixel electrode formed directly on the first passivation layer and connected to the drain electrode, the pixel electrode including a cutout, and

a second protrusion disposed on the cutout.

2. (canceled)

3. (canceled)

4. (previously presented) The thin film transistor array panel of claim 1, further comprising a storage electrode line overlapping the pixel electrode.

5. (original) The thin film transistor array panel of claim 4, wherein the storage electrode line comprises an expansion overlapping the drain electrode.

6. (original) The thin film transistor array panel of claim 4, wherein the storage electrode line comprises a branch overlapping the cutout.

7. – 13. (cancelled)

14. (previously presented) A thin film transistor array panel, comprising:

a substrate;

a gate line formed on the substrate and including a gate electrode;

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MACPHERSON KWOK CHEN & HEID LLP
18200 Von Karman
SUITE 725
IRVINE CA 92612
(949) 752-7040
FAX (408) 392-9262

a gate insulating layer formed on the gate line;

a semiconductor layer formed on the gate insulating layer;

a data line formed at least in part on the semiconductor layer;

a drain electrode formed on the semiconductor layer at least in part and separated from the data line;

a first passivation layer formed on the data line and the drain electrode and having a contact hole exposing the drain electrode at least in part;

a pixel electrode formed directly on the first passivation layer and connected to the drain electrode through the contact hole, the pixel electrode having a cutout; and

a protrusion formed directly on at least a portion of the first passivation layer and disposed in the cutout at least in part.

15. (original) The thin film transistor array panel of claim 14, further comprising a storage electrode line overlapping the pixel electrode.

16. (original) The thin film transistor array panel of claim 15, wherein the storage electrode line comprises an expansion overlapping the drain electrode.

17. (original) The thin film transistor array panel of claim 15, wherein the storage electrode line comprises a branch overlapping the cutout.

18. (cancelled)

19. (original) The thin film transistor array panel of claim 14, further comprising a spacer having a height larger than the protrusion and disposed on the same layer as the protrusion.

20. (original) The thin film transistor array panel of claim 19, wherein the protrusion and the spacer comprise organic material.

21. (previously presented) The thin film transistor array panel of claim 14, comprising a color filter disposed between the first passivation layer, and the protrusion and the pixel electrode.

22. (previously presented) The thin film transistor array panel of claim 21, further

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FAX (408) 392-9262

comprising a second passivation layer formed on the color filter and intermediate to the protrusion and the pixel electrode.

23. (previously presented) The thin film transistor array panel of claim 14, wherein the semiconductor layer has substantially the same planar shape as the data line and the drain electrode.

24. – 27. (cancelled)

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HEID LLP
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